

DERWENT-ACC-NO: 1993-297781

DERWENT-WEEK: 199338

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TITLE: Prepn. of removing agents for stratum corneum horny layer - comprises
extrn. of crape myrtle stem with boiling water, mixing alcohol, casein, and
sulphur@, filtering and removing water

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PRIORITY-DATA: 1991JP-0311927 (October 30, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
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JP 05208913 A	August 20, 1993	N/A	006	A61K 035/78
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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JP05208913A	N/A	1991JP-0311927	October 30, 1991
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INT-CL (IPC): A61K035/78; A61K031:045 ; A61K033:00 ; A61K033:04 ;

A61K033:08 ; A61K035/78 ; A61K037:02

ABSTRACTED-PUB-NO: JP05208913A

BASIC-ABSTRACT: Prepn. of removing agents for the horny layer (stratum
corneum)

comprises (i) extracting the stem of Lagerstroemia indica (crape myrtle) with
an amt. of boiling pure water, mixing the extract at ambient temps. with an
amt. of alcohol, an amt. of casein, and an amt. of S, and filtering the mixt.
and (ii) mixing the resultant liq. with an amt. of CaO (quicklime) and an amt.
of K oxide.

USE/ADVANTAGE - Agents can soften the horny substance layer and then the
softened layer can esily be removed in a short time by rubbing with a pumice
stone.

In an example, the stem of L. indica (3kg) was boiled with 2l pure water for 2
hrs. to give an extract. This was mixed with alcohol, casein, and S and
filtered twice. The filtrate was mixed with CaO and K2O to prepare a horny
layer remover comprising 40% extract, 10% alcohol, 5% casein, 25% S, 5%
CaO,
and 15% K2O

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: B04 D21

CPI-CODES: B04-A07F2; B04-B04A6; B05-A01B; B05-C06; B12-A07;
D08-B09A;

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Title - TIX:

Prepn. of removing agents for stratum corneum horny layer - comprises extrn. of crape myrtle stem with boiling water, mixing alcohol, casein, and sulphur@, filtering and removing water

Basic Abstract Text - ABTX:

Prepn. of removing agents for the horny layer (stratum corneum) comprises (i) extracting the stem of Lagerstroemia indica (crape myrtle) with an amt. of boiling pure water, mixing the extract at ambient temps. with an amt. of alcohol, an amt. of casein, and an amt. of S, and filtering the mixt. and (ii) mixing the resultant liq. with an amt. of CaO (quicklime) and an amt. of K oxide.